DiamondMax 4320 Ultra DMA 33:

Model Number	Cyls	Hds	Sect	Max Cyls	Size GB
91728D8	33,483	16	63	16,383	17.2 GB
91512D7	29,298	16	63	16,383	15.1 GB
91303D6	25,249	16	63	16,383	13.0 GB
91080D5	20,928	16	63	16,383	10.8 GB
90845D4	16,383	16	63	x,xxx	8.4 GB
90645D3	12,495	16	63	x,xxx	6.4 GB
90648D4	12,556	16	63	x,xxx	6.4 GB
90432D2	8,374	16	63	x,xxx	4.3 GB
90422D2	8,184	16	63	x,xxx	4.2 GB

Misc. Drive Info:

NEVER enter more than 16,383 cylinders in the system BIOS. This may potentially cause data loss.

GB = 1 billion bytes. Total accessible capacity varies depending on operating environment.

For more information on **cylinder limitations**, **BIOS**, step-by-step installation procedures, troubleshooting procedures and more go to the Maxtor.com **Knowledge Base.**

Jumper Settings:

(Master) - The vertical jumper over the J50 pins is configuring the drive as a Master. The horizontal jumper over the J48 and J46 pins is in the Storage position.

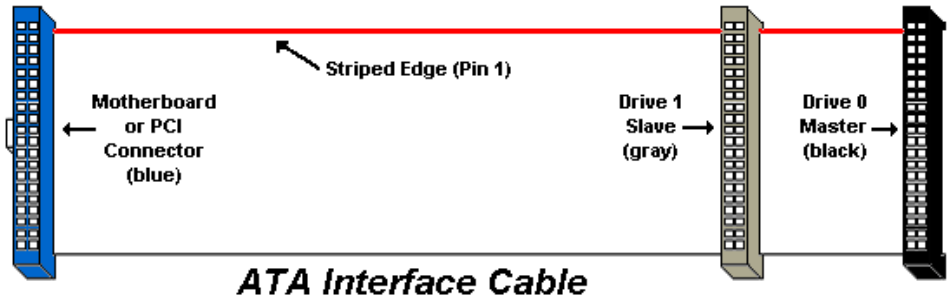
(Master with CLJ) - The vertical jumper over the J50 pins is configuring the drive as a Master. The vertical jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Slave) - No jumper is required to configure the drive as a Slave. The jumpers over the J48, J46, J44 and J42 positions are both in the storage position.

(Slave with CLJ) - The jumper over the J44 and J42 positions is in the storage position. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).

(Cable Select) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J44 and J42 pins is in the storage position.

(Cable Select with CLJ) - The jumper over the J48 position is configuring the drive for Cable Select. The jumper over the J46 pins is in the Cylinder Limitation position (CLJ).



Key Features:

- **Maximum Capacity of 17.2 GB**
- **Supports Ultra Mode 2 for up to 33 MB/sec data transfers**
- **512 Kb Cache Buffer**
- **5,400 RPM Spin Speed**
- **9.0 ms average seek time**

Cable Requirements:

An 80-Wire UDMA 66 Interface Cable is recommended for all UDMA/33 hard drives.